



STATE OF CALIFORNIA
DEPARTMENT OF FOOD AND
AGRICULTURE
1220 N Street, Room A-372
Sacramento, CA 95814

PEST EXCLUSION ADVISORY

NO. 32-2005

DATE: December 23, 2005
TO: All County Agricultural Commissioners
FROM: Plant Health and Pest Prevention Services
SUBJECT: Policy for Incoming Bee Shipments Infested with Small Hive Beetle

The small hive beetle (SHB), *Aethina tumida*, a pest found in beehives (see below), remains a Q rated pest. A statewide survey for SHB in resident apiaries was begun this fall. SHB will be assigned a permanent rating after completion of the survey in 2006.

SHB may be found on or in beehives entering the state for the pollination season. The border station will reject a shipment if: 1) SHB is found on or in the hives during inspection or 2) the bee shipment is accompanied by a health certificate from another state, which is positive for SHB.

SHB-infested hives may proceed to destination if the following conditions are met:

- County Agricultural Commissioner (CAC) of the destination county agrees to accept infested hives. Hives proceed under special handling to a suitable treatment facility.
- Apiarist/responsible party to pay fees covering costs of immediate approved treatment*.
- CAC supervises treatment and, at their discretion, may charge a service fee (FAC 6303 {d}).
- Following pollination, hives immediately return out of state or are accepted into another county at the discretion of the destination commissioner, where they must continue under approved treatment*.

***Approved Treatment:** Currently the approved treatment is ChekMite+ strips within hives and GardStar 40% EC for soil beneath the hives.

Current registration information for these products is available at:

<http://www.cdpr.ca.gov/docs/sec18/pdf/05-06.html>

<http://www.cdpr.ca.gov/cgi-bin/label/pir.pl?prodno=37812>

Product label information is available at:

http://www.bayerdvm.com/product_parasitocides.html?id=1014248360611529d012552b45553807

<http://www.ytex.com/pdfs/GardStar40.PDF>

For questions regarding this advisory, contact Carla Markmann at (916) 654-0312 or by email at cmarkmann@cdfa.ca.gov.



Typical view of adult SHB
Jeffrey W. Lotz, FDOACS,
www.forestryimages.org



Adult SHB showing club
shaped antennae
Jeffrey W. Lotz, FDOACS,
www.forestryimages.org



SHB larvae infesting hive
Jeffrey W. Lotz, FDOACS,
www.forestryimages.org